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## The Delphion Integrated View

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**Kind:** A**Inventor:** YOSHIMATSU TAMIO;  
HAYASHI HIKOJI;  
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[News, Profiles, Stocks and More about this company](#)**Published / Filed:** 1995-11-21 / 1994-05-11**Application Number:** JP1994000097333**IPC Code:** B65G 47/52; B65G 57/00; B65G 57/03; B65G 59/02;**Priority Number:** 1994-05-11 JP1994000097333**Abstract:**

**PURPOSE:** To avoid deformation and damage of an article, and excellently transfer the article by accurately moving a moving frame, by freely switching the moving frame to an inclined posture to be situated upward as a position comes to the downstream side in the moving direction to an article supply position from an article receiving position when the article gripped in the article receiving position is horizontally moved or vertically moved.

**CONSTITUTION:** A mounting pallet carried in a carrying in conveyor 2 from a carrying carriage 1 is carried to a relay lifter 3 descended to a descending position. The relay lifter 3 ascends to an ascending position, and supplies the mounting pallet to a lift table 4 descended to a descending position. Articles D on the mounting pallet are transferred in order from the upper stage side by a depalletizing traverser 7. A moving frame 31 freely movable in the horizontal direction over an article receiving position B and an article supply position C is arranged in the depalletizing traverser 7, and a gripping plate 32 is arranged on the moving frame 31, and is made to be freely switched to a horizontal posture to be situated in the same height or an inclined posture to be situated upward as a position comes to the downstream side in the moving direction to the article supply position C from the article receiving position B.

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**Family:** None**Other Abstract** DERABS G96-099744 DERG96-099744